COMMONWEALTH OF MASSACHUSETTS DEPARTMENT OF TELECOMMUNICATIONS AND ENERGY

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Boston Edison Company)	
Cambridge Electric Company)	M.D.T.E. 03-121
Commonwealth Electric Compar	ny)	
d/b/a NStar Electric)	
)	

THE ENERGY CONSORTIUM AND FIVE NAMED MEMBERS' FIRST SET OF INFORMATION REQUESTS

Pursuant to 220 C.M.R.. 1.06(6)(c), the Energy Consortium and five named members (collectively "TEC") hereby submits to Boston Edison Company, Cambridge Electric Light Company and Commonwealth Electric Company the following information requests with respect to the above captioned matter.

INSTRUCTIONS

All requests are submitted to be answered by NStar Electric as though each question were separately addressed to Boston Edison Company, Cambridge Electric Light Company and Commonwealth Electric Company. Each request is to be viewed as a continuing request. If NStar finds any request to be ambiguous please notify counsel

for TEC so that the request may be clarified prior to NStar's submission of a response. The data responding to these requests should, if possible, be provided in an electronic form compatible with Excel.

INFORMATION REQUESTS

- TEC 1-1 Please provide any and all rate design workpapers used to derive, and filed in support of, the current tariff charges for Schedule G-3.
- TEC 1-2 Please provide, for the most recently available contiguous 12 month period, hourly load data for all customers receiving service on Schedule G-3. The data should be arranged by Customer Number and serving utility. The data should include, at a minimum, the Minimum Demand, Maximum Demand, Min/Max demand ratio (load factor), and power factor.
- TEC 1-3 Please identify by customer number those Schedule G-3 customers with observed reactance problems and indicate by customer number those customers with whom the utility has, at any time in the past 24 months, raised, either verbally or in writing, concerns about reactive loads.
- TEC 1-4 Please identify by customer number, all customers with self-generation capacity, the useable connected distribution capacity for each customer, and the estimated generation capacity for each customer.
- TEC 1-5 Please clarify what tariffs that would be imposed upon an existing customer with self-generation capacity that, in the future, upgrades, replaces, or otherwise improves the capacity and or efficiency of that customer's self-generation.

TEC 1-6 Please explain whether the service, demand and power factor profiles of

existing G-3 customers without self-generation were compared to existing G-3

customers with self-generation as part of the work done in the development,

preparation or filing of any of the standby rates at issue in this matter. If such a

comparison was made, please explain how such a comparison was done, the

conclusions drawn from the comparison, and the impact, if any on rate design. Also,

please provide copies of any documents making reference to such an analysis or that

may have recommended such analysis.

TEC 1-7 Please describe whether enhanced system reliability was evaluated as a

consequential benefit of customer self-generation and, if it was considered, please

describe any efforts undertaken to quantify the value of this effect and provide copies

of any supporting documentation.

TEC 1-8 Please provide copies of any documents that discuss, quantify or otherwise

consider the effect of customer installed self-generation on overall revenues.

TEC 1-9 Please provide copies of any documents that discuss or refer to any

estimates of the potential nature, capacity or location of future self-generation within

the utility service area.

RESPECTFULLY SUBMITTED On Behalf of TEC by its attorney,

Richard G. Mills, Esq 7 Tanager Street Arlington, MA 02476

781-646-4635

Dated:

February 27, 2004

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CERTIFICATE OF SERVICE

I hereby certify, under the pains and penalties of perjury, that the foregoing

THE ENERGY CONSORTIUM AND FIVE NAMED MEMBERS' FIRST SET OF INFORMATION REQUESTS

was served on February 27, 2004, by deposit postage prepaid in First Class US Mail, upon:

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Signed, _		
	Richard G. Mills	